

SEQUENCE LISTING



<110> Council of Scientific and Industrial Research
<120> Method for detection of human spinocerebellar ataxia 2
gene variants

<130> US 443

<140> 09/707919

<141> 2000-11-08

<160> 13

<170> PatentIn Ver. 2.1

<210> 1

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer for
amplification of SCA2 gene region containing one
or more polymorphic sites

<220>

<400> 1

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<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer for
amplification of SCA2 gene region containing one
or more polymorphic sites

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<211> 31

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer for
detection of allelic variants of SCA2 gene

<400> 3

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26

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<211> 31
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Allele
specific primer for detection of allelic variants
of SCA2 gene

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of SCA2 gene

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of SCA2 gene

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specific primer for detection of allelic variants
of SCA2 gene

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of SCA2 gene

<400> 8
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probe for detection of allelic variants of SCA2
gen

<400> 9
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<210> 10
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<212> DNA
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probe for detection of allelic variants of SCA2
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<210> 11
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<212> DNA
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probe for detection of allelic variants of SCA2
gene

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<210> 12
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<212> DNA
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<220>
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probe for detection of allelic variants of SCA2
gene

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<210> 13
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<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Description of
Artificial derived nucleotide sequence of allelic
variant of SCA2 gene

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cgccagcccg ggcgccctc cgcccgcgcc aaccgcgcgc tccccgctcg gcgcccgcgc 180
gtccccgcgc cgttcggcg tctccttggc gcgcccggct cccggctgtc cccgcccggc 240
gtgcgagccg gtgtatggc ccctcaccat gtcgctgaag cccagcagc agcagcagca 300
gcagcagcaa cagcagcagc agcaacagca gcagcagcag cagcagcagc cgccgcccgc 360
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